

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2020 Levee Inspection Results

Reclamation District No. 0536 Egbert

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2020 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway			Bank	Unit Miles
Unit No. 01 Lindsey Slough			Right	5.58
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/15/2020 - 4/15/2020			
DWR Inspector	David Julian			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start		Rating **	M	Issue No.	38
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0536_01_s_2012_38				
Comment Code					
Inspector Comment					
The District does not have a staff only land owners.					

No Photos

LM Start		Rating **	A	Issue No.	39
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0536_01_s_2012_39				
Comment Code					
Inspector Comment					
District has copy of O+M manual as of 10/7/2017.					

No Photos

LM Start		Rating **	M	Issue No.	40
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0536_01_s_2012_40				
Comment Code					
Inspector Comment					
District has stock of sandbags and tarps but other materials such as shovels are with landowners. No supply of sand.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	60	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °	
				-121.768960 °	-121.768960 °	
DWR ID	22712					
Comment Code						
Inspector Comment						
DS_ID:22712 FS_ID:53359 EP_NO: 10114 Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/2/2018 Holes present in pipe pose internal levee threat; keeping as Urgent (D. Sanoski - DWR UCIP).06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR) FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet]. FS Date: 10/2/2018 1:53:00 PM						

Photo 1 of 3 : UCIP_SP_2020_53359_34457.jpg



WS view: two CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (left) and 60" CMP (right).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	60 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.244963 °	38.244963 °	
			-121.768960 °	-121.768960 °	
DWR ID	22712				

Photo 2 of 3 : UCIP_SP_2020_53359_34456.jpg



LS view: two inlet CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (right) and 60" CMP (left).

LM Start	0.00	Rating **	U	Issue No.	60 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_53359_34455.jpg



LS view: holes & cracks on CM pipe due to heavy corrosion. Needs detailed investigation of the pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	61
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244959 °	38.244959 °
				-121.768921 °	-121.768921 °
DWR ID	22726				

Comment Code

Inspector Comment

DS_ID:22726
FS_ID:53360
EP_NO: 10114
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 10/2/2018 Vegetation blocked WS view of pipe, though a hole directly above WS inlet pipe could be a sinkhole. Keeping as Urgent and recommend internal inspection due to holes in 60-inch pipe (D. Sanoski - DWR UCIP).06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya)
FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Headwall on each end. Culverts run under the road to provide drainage from agricultural fields via a landside (LS) ditch to Lindsey Slough. No. 100 gate in the LS drainage ditch. Reclamation District No. 536 (RD0536) president is David Hearn at hearnd5@gmail.com. (Retention of one 60-inch and one 36-inch drainage pipes through the levee, 10 feet and 6.5 feet below the crown, respectively, and flap gates on the WS ends authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992, referenced as 6.5 feet below the crown. USACE Sacramento O&M Manual 106, May 1953, (Station 294+49 ""A""), invert elevation 14.4 feet].
FS Date: 10/2/2018 2:10:00 PM

Photo 1 of 3 : UCIP_SP_2020_53360_34771.jpg



WS view: concrete headwall, flap gates on 36" CMP (left) and 60" CMP (right)

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	61 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.244959 °	38.244959 °	
			-121.768921 °	-121.768921 °	
DWR ID	22726				

Photo 2 of 3 : UCIP_SP_2020_53360_34770.jpg



WS view: cracked and tilted concrete headwall.

LM Start	0.00	Rating **	U	Issue No.	61 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_53360_34769.jpg



LS view: concrete headwall, 36" CMP (right) and 60" CMP (left)

LM Start	0.02	Rating **	M	Issue No.	19
LM End	1.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244981 °	38.259695 °
				-121.768504 °	-121.750109 °
DWR ID	DWR_RD0536_01_s_2020_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_19_20200415_00061.jpg



View looking downstream at annual vegetation on the landside slope (Spring 2020).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.02	Rating **	M	Issue No.	21
LM End	0.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244979 °	38.249851 °
				-121.768503 °	-121.759801 °
DWR ID	DWR_RD0536_01_s_2020_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_21_20200415_00060.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2020).

LM Start	0.23	Rating **	M	Issue No.	24
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245311 °	38.245311 °
				-121.764788 °	-121.764788 °
DWR ID	DWR_RD0536_01_s_2020_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove down branch on waterside slope.					

Photo 1 of 1 : SP_2020_RD0536_208_24_20200415_00062.jpg



View of down tree branch on the waterside slope (Spring 2020).

LM Start	0.29	Rating **	C	Issue No.	20
LM End	0.29	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245578 °	38.245578 °
				-121.763797 °	-121.763797 °
DWR ID	DWR_RD0536_01_f_2019_20				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.31	Rating **	A/W	Issue No.	62
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.245605 °	38.245605 °	
			-121.763441 °	-121.763441 °	
DWR ID	22713				

Comment Code

Inspector Comment

DS_ID:22713
FS_ID:49313
EP_NO: 10114
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debris and dirt. Needs cleaning of debris.
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Headwall on each end, not found in 2013 or 2016. No. 100 gate on the WS. Concrete debris on the WS slope. This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through the 24-inch pipe, visible through the landside (LS) end. According to David Hearn, Reclamation District No. 536 (RD0536) president, the PVC pipe does not connect all the way through. Present landowner, as of 2016, is Solano Land Trust, and the pipe runs through the Jepson Prairie Reserve, managed by the University of California, Davis, (UC Davis). (Retention of a 24-inch drainage pipe through the levee, 10.5 feet below the crown, and a flap gate on the WS end authorized under Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - H. E. Peterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 274+00 "'A'"), invert elevation 15.8 feet].
FS Date: 6/1/2016

LM Start	0.31	Rating **	A/W	Issue No.	62 (cont)
LM End	0.31	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2020_49313_34774.jpg



WS view: overview of exposed CM pipe on levee slope.

Photo 2 of 3 : UCIP_SP_2020_49313_34773.jpg



WS view: CM pipe blocked by concrete debris on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	0.31	Rating **	A/W	Issue No.	62 (cont)
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.245605 °	38.245605 °
				-121.763441 °	-121.763441 °
DWR ID	22713				

Photo 3 of 3 : UCIP_SP_2020_49313_34772.jpg



LS view: open CM pipe end on levee slope.

LM Start	0.34	Rating **	M	Issue No.	30
LM End	0.34	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.245615 °	38.245615 °
				-121.762820 °	-121.762820 °
DWR ID	DWR_RD0536_01_s_2020_30				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	0.67	Rating **	M	Issue No.	14
LM End	0.98	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.249615 °	38.253717 °
				-121.760165 °	-121.757979 °
DWR ID	DWR_RD0536_01_f_2018_14				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.6 R					
Status: Eroding					
2017 Field Notes: Appears to be cow paths along slope causing erosion.					
Site History: 2011 - Multiple sections of slumping bank. 2016 - Bank continues to erode.					

Photo 1 of 2 : SP_2020_RD0536_208_14_20200304_00002.jpg



View looking upstream at cow ruts on the waterside slope (Spring 2019).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0536 Egbert

Reclamation District No. 0536 Egbert

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	1.35	Rating **	M	Issue No.	34
LM End	1.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.258927 °	38.258927 °
				-121.756932 °	-121.756932 °
DWR ID	DWR_RD0536_01_s_2020_34				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Dip in the roadway and slope on the landside.					

Photo 1 of 1 : SP_2020_RD0536_208_34_20200415_00063.jpg



View of dip in the crown and slope on the landside (Spring 2020).

LM Start	1.45	Rating **	M	Issue No.	17
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.259087 °	38.259087 °
				-121.755133 °	-121.755133 °
DWR ID	DWR_RD0536_01_f_2018_17				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Depressions in levee due to cows should be repaired to prevent deeper depressions into levee.					

Photo 1 of 1 : SP_2020_RD0536_208_17_20200304_00006.jpg



View looking upstream at divots in the slope created by cows. Divots are deep enough that they should be corrected (September 2018).

LM Start	1.64	Rating **	M	Issue No.	18
LM End	1.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.259287 °	38.259287 °
				-121.752052 °	-121.752052 °
DWR ID	DWR_RD0536_01_s_2020_18				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries on the waterside slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	2.03	Rating **	M	Issue No.	22
LM End	2.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.257955 °	38.257955 °
				-121.747173 °	-121.747173 °
DWR ID	DWR_RD0536_01_s_2020_22				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries encroaching on the waterside slope.					

No Photos

LM Start	2.41	Rating **	M	Issue No.	29
LM End	3.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.258319 °	38.252738 °
				-121.740332 °	-121.726489 °
DWR ID	DWR_RD0536_01_s_2020_29				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	3.26	Rating **	U	Issue No.	31
LM End	3.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.256438 °	38.256833 °
				-121.728589 °	-121.727706 °
DWR ID	DWR_RD0536_01_s_2020_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_31_20200415_00064.jpg



View looking downstream at vegetation on the crown (Spring 2020).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	3.33	Rating **	M	Issue No.	32
LM End	3.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.256863 °	38.252778 °
				-121.727457 °	-121.726494 °
DWR ID	DWR_RD0536_01_s _ 2020_32				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

LM Start	3.51	Rating **	M	Issue No.	37
LM End	3.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.254853 °	38.250781 °
				-121.725719 °	-121.723395 °
DWR ID	DWR_RD0536_01_s _ 2020_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.51	Rating **	M	Issue No.	43
LM End	3.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.254853 °	38.250781 °
				-121.725719 °	-121.723395 °
DWR ID	DWR_RD0536_01_s _ 2020_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	3.66	Rating **	U	Issue No.	44
LM End	4.63	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.252738 °	38.248309 °
				-121.726489 °	-121.712068 °
DWR ID	DWR_RD0536_01_s_2020_44				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	3.69	Rating **	M	Issue No.	64	
LM End	3.69	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.252388 °	38.252388 °	
				-121.726437 °	-121.726437 °	
DWR ID	24023					
Comment Code						
Inspector Comment						
DS_ID:24023 FS_ID:49314 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Could not see flapgate in water. Pipes still in use. No cover over pressure relief valve on WS slope.08/13/2013:- Field discovered pipe.- Needs more information from the LMA/ DWR Inspector. - Dense vegetation on WS.- Pump feeds both pipes. FIELD_STRUCT_DESC: 2 of 2: 18-inch steel drainage discharge pipe through the levee, approximately 4 feet below the crown. Pump, called the Buddha Pump, in a pump house on the landside (LS) at the drainage ditch. Pressure breaker on the waterside (WS) slope. Pump and pipes are used by Reclamation District No. 536 (RD0536), per district president David Hearn, but could not identify permit information. Landowner is Dan Hearn per Solano County Assessor's Office (Parcel No. 0042-180-220). FS Date: 6/1/2016						

Photo 1 of 3 : UCIP_SP_2020_49314_34789.jpg



WS view: exposed 18" steel pipe on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	3.69	Rating **	M	Issue No.	64 (cont)
LM End	3.69	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.252388 °	38.252388 °	
			-121.726437 °	-121.726437 °	
DWR ID	24023				

Photo 2 of 3 : UCIP_SP_2020_49314_34788.jpg



WS view: pressure breaker/valve on levee slope.

LM Start	3.69	Rating **	M	Issue No.	64 (cont)
LM End	3.69	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_49314_34787.jpg



WS view: exposed 18" steel pipe (left) and 16" steel pipe (right) on levee slope. Pump house on bank of drainage ditch.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0536 Egbert

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	3.92	Rating **	A/W	Issue No.	65 (cont)
LM End	3.92	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.250781 °	38.250781 °	
			-121.723272 °	-121.723272 °	
DWR ID	22718				

Photo 3 of 3 : UCIP_SP_2020_20503_34566.jpg



WS view: closer view of slide gate in CMP riser on levee slope. Air vent attached to the wall of CMP (left).

LM Start	3.95	Rating **	M	Issue No.	66
LM End	3.95	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.250693 °	38.250693 °	
			-121.722759 °	-121.722759 °	
DWR ID	22719				

Comment Code

Inspector Comment

DS_ID:22719

FS_ID:49317

EP_NO: 2131

Repair Type: Non-Urgent

Crossing Status: Found

UCIP Comments: 06/01/2016 New pump recently installed. Flapgate not visible though not required under condition of Permit No. 2131. No positive closure device found, which, if missing, is a violation of Condition 8 of Permit No. 2131. Need a name change permit for new owner RD0536. Siphon breaker missing cover.08/13/2013 Pump is missing at the time of inspection. May be taken out for repair.Flapp gate on waterward end not found/visible as pipe was submerged into water.Pipe itself is a walkway with steel handrail.

FIELD_STRUCT_DESC: 20-inch drainage discharge pipe of an unknown material through the levee, 1.5 feet below the crown. Pump, which was replaced recently, is on a steel platform in the drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) slope. Pipe is exposed on both slopes, but only found on the WS in 2016. Walkway over the pipe on the LS leads to the pump platform. Pipe and pump are now used by Reclamation District No. 536 [RD0536], per district president David Hearn. (Plans for construction of a 20-horsepower drainage pump installation and a 20-inch discharge pipe through the levee authorized under Permit No. 2131, 1955 - California Packing Corporation). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/1/2016

Photo 1 of 3 : UCIP_SP_2020_49317_34579.jpg



WS view: exposed steel pipe with siphon breaker on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	3.95	Rating **	M	Issue No.	66 (cont)
LM End	3.95	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.250693 °	38.250693 °	
			-121.722759 °	-121.722759 °	
DWR ID	22719				

Photo 2 of 3 : UCIP_SP_2020_49317_34578.jpg



WS view: steel pipe submerged into water in the stream.

LM Start	3.95	Rating **	M	Issue No.	66 (cont)
LM End	3.95	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_49317_34577.jpg



LS view: exposed steel pipe on levee slope and pump deck in drainage ditch.

LM Start	4.21	Rating **	M	Issue No.	42
LM End	4.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.249374 °	38.249374 °
				-121.718622 °	-121.718622 °
DWR ID	DWR_RD0536_01_s_2019_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries at least 20' from waterside shoulder.					

Photo 1 of 1 : SP_2020_RD0536_208_42_20200304_00019.jpg



View looking downslope at blackberries on the waterside slope (Spring 2019).

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	4.70	Rating **	M	Issue No.	23
LM End	4.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.247322 °	38.247322 °
				-121.711663 °	-121.711663 °
DWR ID	DWR_RD0536_01_f _ 2018_23				
Comment Code					
EQ : Equipment					
Inspector Comment					
Ag equipment should be removed from the landside slope.					

Photo 1 of 1 : SP_2020_RD0536_208_23_20200304_00011.jpg



View looking down slope of farm equipment on the landside slope (September 2018).

LM Start	4.74	Rating **	M	Issue No.	52
LM End	4.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.246775 °	38.246775 °
				-121.711440 °	-121.711440 °
DWR ID	DWR_RD0536_01_f _ 2019_52				
Comment Code					
GA : Garbage					
Inspector Comment					
Discarded pipe at landside toe should be removed.					

Photo 1 of 1 : SP_2020_RD0536_208_52_20200304_00024.jpg



View of large discarded pipe at the landside toe (Fall 2019).

LM Start	4.74	Rating **	M	Issue No.	51
LM End	4.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.246775 °	38.245545 °
				-121.711440 °	-121.709848 °
DWR ID	DWR_RD0536_01_f_2019_51				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	4.76	Rating **	M	Issue No.	36
LM End	5.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.246606 °	38.246003 °
				-121.711302 °	-121.707257 °
DWR ID	DWR_RD0536_01_s_2020_36				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.83	Rating **	M	Issue No.	35
LM End	5.18	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.245813 °	38.245236 °
				-121.710307 °	-121.704769 °
DWR ID	DWR_RD0536_01_s_2017_35				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Road has been regraded. Some minor ruts still exist.					

No Photos

LM Start	4.92	Rating **	U	Issue No.	25
LM End	4.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245410 °	38.245410 °
				-121.708895 °	-121.708895 °
DWR ID	DWR_RD0536_01_f_2018_25				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is located on the slope and there is debris at the toe. The fence does not have a permit.					

Photo 1 of 1 : SP_2020_RD0536_208_25_20200304_00013.jpg



Cactus, fence, and wood piles at the landside toe (September 2018).

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	4.92	Rating **	M	Issue No.	26
LM End	4.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.245410 °	38.245410 °
				-121.708895 °	-121.708895 °
DWR ID	DWR_RD0536_01_f_2018_26				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Saw a squirrel and a deep squirrel hole. Address before squirrels can establish in the area.					

Photo 1 of 1 : SP_2020_RD0536_208_26_20200304_00014.jpg



View of squirrel hole on the landside slope (September 2018).

LM Start	4.92	Rating **	U	Issue No.	54
LM End	4.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245448 °	38.245833 °
				-121.708815 °	-121.707710 °
DWR ID	DWR_RD0536_01_f_2019_54				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_54_20200304_00025.jpg



View looking downstream at vegetation on the landside slope (Fall 2019).

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	4.94	Rating **	M	Issue No.	16
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.245581 °	38.245667 °
				-121.708605 °	-121.708327 °
DWR ID	DWR_RD0536_01_f_2018_16				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.8 R					
Status: Eroding					
2017 Field Notes: additional erosion at toe.					
Site History: 2011 - Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion.					

Photo 1 of 1 : SP_2020_RD0536_208_16_20200304_00005.jpg



Deeper erosion at the toe with roots exposed (September 2018).

LM Start	4.96	Rating **	M	Issue No.	67
LM End	4.96	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245643 °	38.245643 °
				-121.708162 °	-121.708162 °
DWR ID	22720				
Comment Code					
Inspector Comment					
DS_ID:22720 FS_ID:49318 EP_NO: 10116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Pipe is an abandoned crossing per conversation with district president David Hearn.Pipe seems to be abandoned.Catwalk and pumphouse on riverside not found. It is not clear whether the pipe pass through the levee or not. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3-inch galvanized irrigation discharge pipe through the levee, 4 feet below the crown. Catwalk and pump house on the waterside (WS). Concrete saddle and water tank on the WS slope. (Retention of a 3.5-inch pipe through the levee, 4 feet below the crown, concrete saddle, and water tank on the WS slope authorized under Automatic Board Order (ABO) issued as Permit No. 10116, 1974 - Marion Sanchez Farms). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953, (Station 33+16 ""R""), invert elevation 19 feet]. FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2020_49318_34605.jpg



WS view: pump, pipe, gate valve, and wooden piling structure in the stream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	4.96	Rating **	M	Issue No.	67 (cont)	
LM End	4.96	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.245643 °	38.245643 °	
				-121.708162 °	-121.708162 °	
DWR ID	22720					

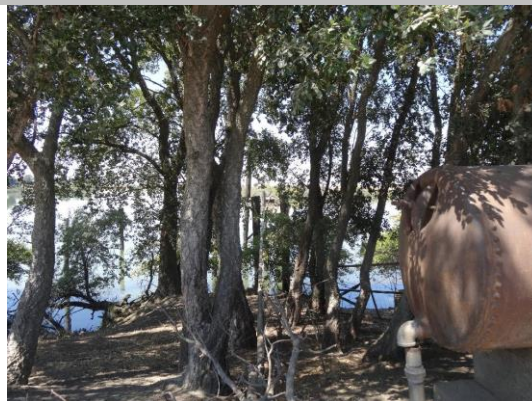
Photo 2 of 3 : UCIP_SP_2020_49318_34604.jpg



WS view: exposed pipes on levee shoulder.

LM Start	4.96	Rating **	M	Issue No.	67 (cont)
LM End	4.96	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_49318_34603.jpg



WS view: concrete cradle and abandoned steel tank on levee shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.00	Rating **	U	Issue No.	15
LM End	5.05	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.245981 °	38.246326 °
				-121.707609 °	-121.706737 °
DWR ID	DWR_RD0536_01_f_2018_15				
Comment Code					
Inspector Comment					
2017 Site ID: LDS 0.7 R					
Status: Critical					
2017 Field Notes: Upgraded to CRITICAL. Erosion pocket has increased significantly in the last year.					
Site History: 2011 - Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. 2012 - Erosion pocket has increased in size. 2016 - Site continues to erode.					

Photo 1 of 1 : SP_2020_RD0536_208_15_20200304_00004.jpg



Large erosion pocket on the waterside slope extends deep into slope (September 2018).

LM Start	5.01	Rating **	M	Issue No.	55
LM End	5.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.246003 °	38.246003 °
				-121.707333 °	-121.707333 °
DWR ID	DWR_RD0536_01_f _ 2019_55				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.10	Rating **	M	Issue No.	68	
LM End	5.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.245783 °	38.245783 °	
				-121.705999 °	-121.705999 °	
DWR ID	24664					
Comment Code						
Inspector Comment						
DS_ID:24664						
FS_ID:49319						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 06/01/2016 According to district president David Hearn, landowner is Silva and crossing is abandoned.08/13/2013:Field discovered pipe crossing.Needs more information from LMA/DWR Inspector. Also needs more detailed inspection.						
FIELD_STRUCT_DESC: *ABANDONED* Approximately 6-inch steel irrigation discharge pipe and an electrical conduit through the levee, at an unknown depth. Slant pump in a steel support on the channel bank. Gate valve on the pipe. No pipes and appurtenances on the landside (LS). This crossing was field discovered.						
FS Date: 8/13/2013						

LM Start	5.10	Rating **	M	Issue No.	68 (cont)
LM End	5.10	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_SP_2020_49319_35124.jpg



WS view: pipe and pump on channel bank.

Photo 2 of 2 : UCIP_SP_2020_49319_35123.jpg



WS view: closer view of pipe and pump on channel bank.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.10	Rating **	M	Issue No.	69	
LM End	5.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.245783 °		38.245783 °
				-121.705999 °		-121.705999 °
DWR ID	22721					
Comment Code						
Inspector Comment						
DS_ID:22721 FS_ID:20543 EP_NO: 3873 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe seems to be abandoned.Needs proper abandonment. FIELD_STRUCT_DESC: 6-inch irrigation discharge pipe of an unknown material through the levee, 2 feet below the crown. Pump on a concrete base on the waterside (WS) slope. Gate valve on the WS slope. (Plans for installation of a 6-inch pipe through the levee authorized under Permit No. 3873, 1962 - California Packing Corporation). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 8/13/2013						

LM Start	5.10	Rating **	M	Issue No.	69 (cont)
LM End	5.10	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_SP_2020_20543_34623.jpg



WS view: abandoned pipe, pump, conduit, and gate valve on levee slope.

Photo 2 of 2 : UCIP_SP_2020_20543_34622.jpg



WS view: closer view of abandoned pipe, pump, and gate valve on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.12	Rating **	M	Issue No.	70
LM End	5.12	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245588 °	38.245588 °
				-121.705723 °	-121.705723 °
DWR ID	24024				
Comment Code					
Inspector Comment					
DS_ID:24024					
FS_ID:20544					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: - field discovered pipe.- seems abandoned pipe.					
Needs proper abandonment.					
FIELD_STRUCT_DESC: *ABANDONED* 6-inch galvanized iron					
drainage pipe on top of a concrete pad and through the levee, at an					
unknown depth. Details not available. This crossing was field					
discovered.					
FS Date: 8/13/2013					

Photo 1 of 2 : UCIP_SP_2020_20544_34625.jpg



WS view: overview of levee slope, concrete pad, and pipe.

LM Start	5.12	Rating **	M	Issue No.	70 (cont)
LM End	5.12	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP_SP_2020_20544_34624.jpg



WS view: abandoned steel pipe on concrete pad.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.18	Rating **	U	Issue No.	45
LM End	5.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245215 °	38.245597 °
				-121.704693 °	-121.699889 °
DWR ID	DWR_RD0536_01_s_2020_45				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_45_20200415_00066.jpg



View looking downstream at annual vegetation on the landside slope (Spring 2020).

LM Start	5.18	Rating **	U	Issue No.	41
LM End	5.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245217 °	38.245602 °
				-121.704692 °	-121.697730 °
DWR ID	DWR_RD0536_01_s_2020_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_208_41_20200415_00065.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2020).

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.18	Rating **	M	Issue No.	57
LM End	5.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.245288 °	38.245657 °
				-121.704698 °	-121.702737 °
DWR ID	DWR_RD0536_01_f _ 2019_57				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	5.34	Rating **	U	Issue No.	11
LM End	5.34	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245644 °	38.245644 °
				-121.701945 °	-121.701945 °
DWR ID	DWR_RD0536_01_s_2013_11				
Comment Code					
FE : Fence					
Inspector Comment					
The District said that the property owner had this gate and barricade installed by the County.					

Photo 1 of 1 : SP_2020_RD0536_208_11_20200304_00001.jpg



View looking downstream at gate (Fall 2019).

LM Start	5.34	Rating **	C	Issue No.	28
LM End	5.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245700 °	38.245700 °
				-121.701803 °	-121.701803 °
DWR ID	DWR_RD0536_01_s_2019_28				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree limbs from landside shoulder.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.36	Rating **	M	Issue No.	59
LM End	5.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.245750 °	38.245750 °
				-121.701590 °	-121.701590 °
DWR ID	DWR_RD0536_01_f _ 2019_59				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	5.49	Rating **	M	Issue No.	71
LM End	5.49	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245512 °	38.245512 °
				-121.699119 °	-121.699119 °
DWR ID	22722				
Comment Code					
Inspector Comment					
DS_ID:22722					
FS_ID:20563					
EP_NO: 7208					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: - siphon breaker needs cover/protection.- service pole on landside of the levee.					
FIELD_STRUCT_DESC: 30-inch steel drainage discharge pipe through the levee, 5.7 feet below the crown. Pump in a piling structure in a drainage ditch on the landside (LS). Siphon breaker on the waterside (WS) shoulder. (Plans to install a drainage pumping plant and 35 feet of 30-inch pipe through the levee authorized under Permit No. 7208, 1970 - Reclamation District No. 536 [RD0536]). [Additional Reference(s): DWR Levee Log, 1992].					
FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2020_20563_34646.jpg



WS view: wooden & steel piles on the slough. Probably the supports are for pipe and flap gate. Not accessible due to fence.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/15/2020 04/15/2020	David Julian

LM Start	5.49	Rating **	M	Issue No.	71 (cont)
LM End	5.49	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245512 °	38.245512 °
				-121.699119 °	-121.699119 °
DWR ID	22722				

Photo 2 of 3 : UCIP_SP_2020_20563_34645.jpg



WS view: uncovered siphon breaker on levee shoulder. It needs protection.

LM Start	5.49	Rating **	M	Issue No.	71 (cont)
LM End	5.49	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_20563_34644.jpg



LS view: pipe under the wooden walkway and pump on wooden platform in drain ditch.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2020 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Right	5.01
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/15/2020 - 4/15/2020			
DWR Inspector	David Julian			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	10
LM End	0.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245523 °	38.243709 °
				-121.697407 °	-121.696934 °
DWR ID	DWR_RD0536_02_s_2020_10				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_209_10_20200415_00023.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2020).

LM Start	0.00	Rating **	M	Issue No.	13
LM End	0.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245522 °	38.243777 °
				-121.697406 °	-121.696925 °
DWR ID	DWR_RD0536_02_s_2020_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.09	Rating **	A/W	Issue No.	5
LM End	0.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.244240 °	38.243709 °
				-121.696830 °	-121.696934 °
DWR ID	DWR_RD0536_02_s_2012_5				
Comment Code					
EQ : Equipment					
Inspector Comment					
Equipment is currently outside of easement but has been within levee easement in the past					

Photo 1 of 1 : SP_2020_RD0536_209_5_20200304_00001.jpg



View of equipment on the landside toe.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	0.10	Rating **	U	Issue No.	7
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244162 °	38.244162 °
				-121.696960 °	-121.696960 °
DWR ID	DWR_RD0536_02_f _ 2019_7				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove arundo on landside slope.					

Photo 1 of 1 : SP_2020_RD0536_209_7_20200304_00003.jpg



View looking downslope at arundo on the landside slope (Fall 2019).

LM Start	0.13	Rating **	M	Issue No.	8
LM End	0.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.243774 °	38.240776 °
				-121.696923 °	-121.697425 °
DWR ID	DWR_RD0536_02_s_2020_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.15	Rating **	M	Issue No.	9
LM End	0.84	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.243427 °	38.233475 °
				-121.696977 °	-121.697988 °
DWR ID	DWR_RD0536_02_f_2019_9				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	0.18	Rating **	C	Issue No.	11
LM End	0.84	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.242967 °	38.233480 °
				-121.697065 °	-121.697992 °
DWR ID	DWR_RD0536_02_f_2019_11				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	1.17	Rating **	U	Issue No.	14
LM End	1.17	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.228697 °	38.228697 °
				-121.697723 °	-121.697723 °
DWR ID	DWR_RD0536_02_s_2020_14				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_209_14_20200415_00024.jpg



View looking downstream at surface depression on the waterside hinge (Spring 2020).

LM Start	1.24	Rating **	C	Issue No.	18
LM End	1.24	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.227689 °	38.227689 °
				-121.697644 °	-121.697644 °
DWR ID	DWR_RD0536_02_s_2019_18				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	1.35	Rating **	C	Issue No.	19
LM End	1.35	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.226011 °	38.226011 °
				-121.697401 °	-121.697401 °
DWR ID	DWR_RD0536_02_s_2019_19				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.45	Rating **	U	Issue No.	21
LM End	4.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.224645 °	38.197076 °
				-121.697103 °	-121.701006 °
DWR ID	DWR_RD0536_02_f_2019_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_209_21_20200415_00026.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2020).

LM Start	1.47	Rating **	C	Issue No.	20
LM End	1.47	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.224413 °	38.224413 °
				-121.697100 °	-121.697100 °
DWR ID	DWR_RD0536_02_s_2019_20				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	1.47	Rating **	M	Issue No.	28
LM End	1.47	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.224423 °	38.224423 °
				-121.697049 °	-121.697049 °
DWR ID	22732				
Comment Code					
Inspector Comment					
DS_ID:22732 FS_ID:20664 EP_NO: 17829 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Indicator is found only on WS. The indicator is different than standard indicator. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3.5-inch welded steel natural gas pipeline under the levee, 44 feet below the crown. (Plans to install a 3.5-inch welded steel natural gas pipeline bored under the levee authorized under Permit No. 17829, 2004 - Towne Exploration Company). FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2020_20664_34746.jpg



WS view: overview of levee slope and gasline indicator. The indicator is different than standard indicators.

LM Start	1.47	Rating **	M	Issue No.	28 (cont)
LM End	1.47	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2020_20664_34745.jpg



WS view: closer look at gasline indicator. The indicator is different than standard indicators.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	1.47	Rating **	M	Issue No.	28 (cont)
LM End	1.47	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.224423 °	38.224423 °
				-121.697049 °	-121.697049 °
DWR ID	22732				

Photo 3 of 3 : UCIP_SP_2020_20664_34744.jpg



WS view: natural gas extraction plant near levee on the field.

LM Start	2.18	Rating **	U	Issue No.	17
LM End	4.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.214372 °	38.195583 °
				-121.693930 °	-121.696055 °
DWR ID	DWR_RD0536_02_s_2020_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0536_209_17_20200415_00025.jpg



View looking downstream at annual vegetation on the landside slope (Spring 2020).

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	2.50	Rating **	M	Issue No.	29
LM End	2.50	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.210063 °	38.210063 °
				-121.691768 °	-121.691768 °
DWR ID	24025				

Comment Code

Inspector Comment

DS_ID:24025
 FS_ID:20647
 EP_NO: N/A
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Needs more info from LMA/DWR Inspector. Pump and pipe looks new.
 FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe with vertical pump on the drainage ditch. No other details available. This crossing was field discovered.
 FS Date: 8/13/2013

LM Start	2.50	Rating **	M	Issue No.	29 (cont)
LM End	2.50	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_SP_2020_20647_34731.jpg



WS view: overview of pipe and pump (left). Big pump and appurtenances (right) for 24" steel pipe.

Photo 2 of 2 : UCIP_SP_2020_20647_34730.jpg



WS view: closer view of pipe and pump (left). Big pump and appurtenances (right) for 24" steel pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	2.57	Rating **	C	Issue No.	22
LM End	2.57	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.209072 °	38.209072 °
				-121.691199 °	-121.691199 °
DWR ID	DWR_RD0536_02_s_2019_22				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	2.72	Rating **	C	Issue No.	24
LM End	2.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.207107 °	38.207107 °
				-121.690011 °	-121.690011 °
DWR ID	DWR_RD0536_02_s_2019_24				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	3.53	Rating **	M	Issue No.	27
LM End	4.92	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.197136 °	38.198618 °
				-121.684348 °	-121.708705 °
DWR ID	DWR_RD0536_02_f_2019_27				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	3.77	Rating **	M	Issue No.	23
LM End	3.77	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.196892 °	38.196892 °
				-121.688692 °	-121.688692 °
DWR ID	DWR_RD0536_02_f_2019_23				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	3.90	Rating **	M	Issue No.	15
LM End	3.90	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.196752 °	38.196752 °
				-121.690995 °	-121.690995 °
DWR ID	DWR_RD0536_02_s_2019_15				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	4.14	Rating **	M	Issue No.	30
LM End	4.14	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.195875 °	38.195875 °
				-121.695177 °	-121.695177 °
DWR ID	22731				
Comment Code					
Inspector Comment					
DS_ID:22731 FS_ID:41845 EP_NO: 1217 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Gasline needs markers on both slopes. Existing markers in disrepair. FIELD_STRUCT_DESC: 8.625-inch natural gas pipeline of an unknown material through the levee, at an unknown depth. (Plans for installing an 8.625-inch natural gas pipeline crossing authorized under Permit No. 1217, 1947 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 8/13/2013					

LM Start	4.14	Rating **	M	Issue No.	30 (cont)
LM End	4.14	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_SP_2020_41845_34765.jpg



WS view: gasline indicator across the channel.

Photo 2 of 2 : UCIP_SP_2020_41845_34764.jpg



LS view: gasline indicator on levee toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	4.19	Rating **	M	Issue No.	16
LM End	5.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.195583 °	38.198754 °
				-121.696055 °	-121.710295 °
DWR ID	DWR_RD0536_02_f _ 2019_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.22	Rating **	M	Issue No.	25
LM End	4.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.195668 °	38.196367 °
				-121.696669 °	-121.698833 °
DWR ID	DWR_RD0536_02_s_2019_25				
Comment Code					
FE : Fence					
Inspector Comment					
There is a barbed wire fence at the landside toe.					

Photo 1 of 1 : SP_2020_RD0536_209_25_20200304_00011.jpg



View looking upstream at barbed wire fence at landside toe (Spring 2019).

LM Start	4.22	Rating **	M	Issue No.	26
LM End	4.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.195668 °	38.196367 °
				-121.696669 °	-121.698833 °
DWR ID	DWR_RD0536_02_s_2019_26				
Comment Code					
DT : Ditch					
Inspector Comment					
A ditch is located within 10 feet of the toe.					

Photo 1 of 1 : SP_2020_RD0536_209_26_20200304_00012.jpg



View looking upstream at ditch on the landside toe (Spring 2019).

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	4.36	Rating **	M	Issue No.	31	
LM End	4.36	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.196429 °		38.196429 °
				-121.698962 °		-121.698962 °
DWR ID	22735					
Comment Code						
Inspector Comment						
DS_ID:22735 FS_ID:46813 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Recommend owner contact CVFPB to provide updated owner info and obtain necessary permit for this crossing. FIELD_STRUCT_DESC: 18-inch steel drainage pipe through the levee, at an unknown depth. Steel standpipe on each side of the levee. Temporary canvas about 2 inches below the crown. Per 2015 Inspection Report provided by Herman Phillips, a diesel motor was found on the waterside (WS), and the owner is Mr. Page Baldwin. This crossing was field discovered. FS Date: 8/13/2013						

LM Start	4.36	Rating **	M	Issue No.	31 (cont)
LM End	4.36	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2020_46813_34768.jpg



WS view: steel standpipe on levee slope.

Photo 2 of 3 : UCIP_SP_2020_46813_34767.jpg



LS view: steel standpipe on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/15/2020 04/15/2020	David Julian

LM Start	4.36	Rating **	M	Issue No.	31 (cont)
LM End	4.36	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.196429 °	38.196429 °
				-121.698962 °	-121.698962 °
DWR ID	22735				

Photo 3 of 3 : UCIP_SP_2020_46813_34766.jpg



WS view: steel pipe on levee shoulder at 2-inch below the crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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